



Chalmers & Kubeck, Inc.

SETTING THE INDUSTRY STANDARD SINCE 1950

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Emergency Service & Support 24/7/365 • ISO 9001:2015 Registered
10 CFR 50 Appendix B • NR Certificate of Authorization (Stamp # 105)

CNC / PRODUCTION MACHINING

- Precision Manufacturing for Major Industrial O.E.M.s • 50 Ton Overhead Crane Capacity
- CNC Horizontal Mills: 30' Long x 13' High • CNC Vertical Turning: 32' Diameter x 10.5' High

GEAR MANUFACTURING & REPAIR – AGMA Member since 1989

- Complete Overhauls of all O.E.M. Speed Increasers & Reducers • Official **FLENDER**® Service Partner
- Replication, Upgrades, Custom Gear Drives, and Drop-In Replacement Solutions
- HÖFLER 2000: Precision Gear Grinding up to 74" Diameter with Internal Spur & Helical Capabilities
- Field Services: Alignments, Borescope Inspections, Overhauls, and Vibration Analysis

HYDRO TURBINE SERVICES – INSPECTION, REPAIR, RESTORATION & NEW UNIT INSTALLATION

- Turn-Key Services: Onsite Disassembly / Reassembly, Line Boring, Balancing, Blasting & Painting, Shop Assembly
- Kaplan Runner Refurbishment and Turbine Parts: Headcover, Bottom Ring, Wicket Gates, Bearings, etc.
- With Selected Partners, Generator Rewinds / Rotor Pole Re-Insulation

MAINTENANCE MACHINING & ROTATING EQUIPMENT REPAIR

- Engineered Pumps Overhauled to O.E.M. Specifications • Line Boring of Split Case Housings
- Fabrication & Manufacture of all Pump Components, Dynamic Balancing, Hydrostatic Testing, and Upgrades
- Complete Overhauls of Vacuum Pumps, Turbines, Compressors, Bearing Housings, Blowers, Centrifuges, Fans & Heat Exchangers
- Field Machining & Outage Support Services
- Vertical Turning: 14' Diameter x 14' High
- Lathe: 30' Long x 91.5" Swing
- FARO® Laser Tracker and FaroArm® Inspection Services
- Casting Repair • Shaft Straightening

THERMAL SPRAY & SURFACE FINISHING

- Dimensional Restoration and Protective Coatings: Electric Arc, High Velocity Oxygen Fuel (HVOF), High Pressure HVOF (JP-8000), and Non-Transferred Plasma Arc Thermal Spray Coatings • Eutalloy SuperJet-S Spray & Fuse
- Cylindrical Grinding (ID/OD), Surface Grinding, and Super-Finishing

VALVE, ACTUATOR, AND INDUSTRIAL PRODUCTS – Factory Authorized / Trained & Certified Technicians

- Safety / Pressure Relief Valve (PRV) Assembly, Testing, and Certification:
 - ASME: “V” (Section I – Boiler PRVs) & “UV” (Section III – PRVs)
 - National Board: “VR” (Section I, III (Class 2 & 3), VIII Division I) & “T/O” (Test Only)
- Repairs & Expert Field Support: Actuators, Control Valves / Trim, Line Valves, and Safety / PRVs
- Inline Safety / PRV Testing including Electronic Valve Testing (EVT) • Live Load Packing Upgrades
- **LIMITORQUE** Actuators - East Coast Master Distributor* / Authorized Service / Field Support
- **CONSOLIDATED** (Dresser) Safety Relief Valve Stocking Distributor* / Authorized Service / Field Support
- **VELAN** Line Valves – Power Market Distributer / Service • **DURCO** Plug Valves – Black Tie Plus Service Center
- **CLARK-RELIANCE**® Boiler Trim • **JERGUSON**® Level Indication • **JACOBY-TARBOX**® Sight / Flow Windows
- **GREENE TWEED** Abrasion & Wear Resistant Composite Bearing Solutions • **CHEMRAZ**® Elastomer Seals

* Note: for Nuclear, Product and Parts Sales are restricted to Balance of Plant (BOP) Applications

WELDING & FABRICATION

- *Certifications:* “R” (National Board Repair), “U” (ASME Pressure Vessel), “PP” (ASME Pressure Piping)
- Welding to ASME B31.1 (Power Piping), ASME 31.3 (Process Piping), ABS, and API Standards
- Numerous Alloys • Brazing • Pressure Vessels • Heat Exchangers / Channel Boxes • Blowers & Fans • Fixtures
- High Performance 5-Axis Water Jet: 8'2" x 13' x 12"; 0° to 90° cutting w/ angular precision of ± 1/60°

150 COMMERCE DRIVE, P.O. BOX 2447, ASTON, PA 19014-0447

Main Office & Plant: 610-494-4300 **Fax:** 610-485-1484
Valve Division: 610-494-7030 **Fax:** 610-497-9777